

DAY 03

[API-Migration]

```
C:\Users\haroon traders\Desktop\day_03>npm create sanity@latest -- --project heprv8oo --dataset production --template clean
Need to install the following packages:
create-sanity@3.74.1
Ok to proceed? (y) y

> day_03@0.1.0 npx
> create-sanity --project heprv8oo --dataset production --template clean

👤 You are logged in as salmansiddiqui983@gmail.com using Google
👤 Fetching existing projects

? Would you like to add configuration files for a Sanity project in this Next.js folder? Yes
👤 
👤 
👤 It looks like you are using Next.js 15 and React 19
👤 Please read our compatibility guide.
👤 https://www.sanity.io/help/react-19
👤 

? Do you want to use TypeScript? Yes
? Would you like an embedded Sanity Studio? Yes
? What route do you want to use for the Studio? /studio
? Select project template to use Clean project with no predefined schema types
? Would you like to add the project ID and dataset to your .env.local file? Yes
Added http://localhost:3000 to CORS origins
Running 'npm install --legacy-peer-deps --save @sanity/vision@3 sanity@3 @sanity/image-url@1 styled-components@6'

added 918 packages, and audited 1293 packages in 2m

248 packages are looking for funding
  run `npm fund` for details

found 0 vulnerabilities
```

```
added 8 packages, and audited 1301 packages in 11s
```

```
248 packages are looking for funding
  run `npm fund` for details
```



```
found 0 vulnerabilities
```

```
Success! Your Sanity configuration files has been added to this project
```

CORS origins

+ Add CORS origin

Hosts that can connect to the project API.

| ORIGIN | CREDENTIALS | CREATED | |
|-----------------------|-------------|------------|---|
| http://localhost:3000 | Allowed | 24 minutes |  |
| http://localhost:3333 | Allowed | 27 minutes |  |

Tokens

+ Add API token

Tokens are used to authenticate apps and scripts to access project data.

Name

Examples: "Employee import", "Website preview" or "PDF generator".

Permissions

Choose the access privileges for the token.

Contributor

- ☐ Read and write access to draft content within all datasets, with no access to project settings. (Tokens: read+write drafts)

Deploy Studio (Token only)

Access to deploy Sanity Studio and GraphQL APIs to our hosted service.

Developer

- ☒ Read and write access to all datasets, with access to project settings for developers. (Tokens: read+write)

Editor

- ☐ Read and write access to all datasets, with limited access to project settings. (Tokens: read+write)

Viewer

- ☐ Read access to all datasets, with limited access to project settings. (Tokens: read-only)


Save

Cancel

Tokens

+ Add API token

Tokens are used to authenticate apps and scripts to access project data.

| NAME | PERMISSIONS | CREATED | |
|----------|-------------|-----------|---|
| day03api | Developer | 0 seconds |  |

Copy the token below – this is your only chance to do so!

```
skBHPmyfDdoMQs8vTzBwbWsNVjg9SVuIH0CG8qbt f7gfc2HwiqVUyKmvc2dcsSNxIF6fa2DqD2q782d0Y0Ba1D
0dCuyF9a14kIb6TULT1PM9zfKhmuoquyQ2K2ozkr37Gmoya08f5yv0CAYYimxbsVDyHbK7g4HGszYk977ZkmA1
rI56ECLA
```



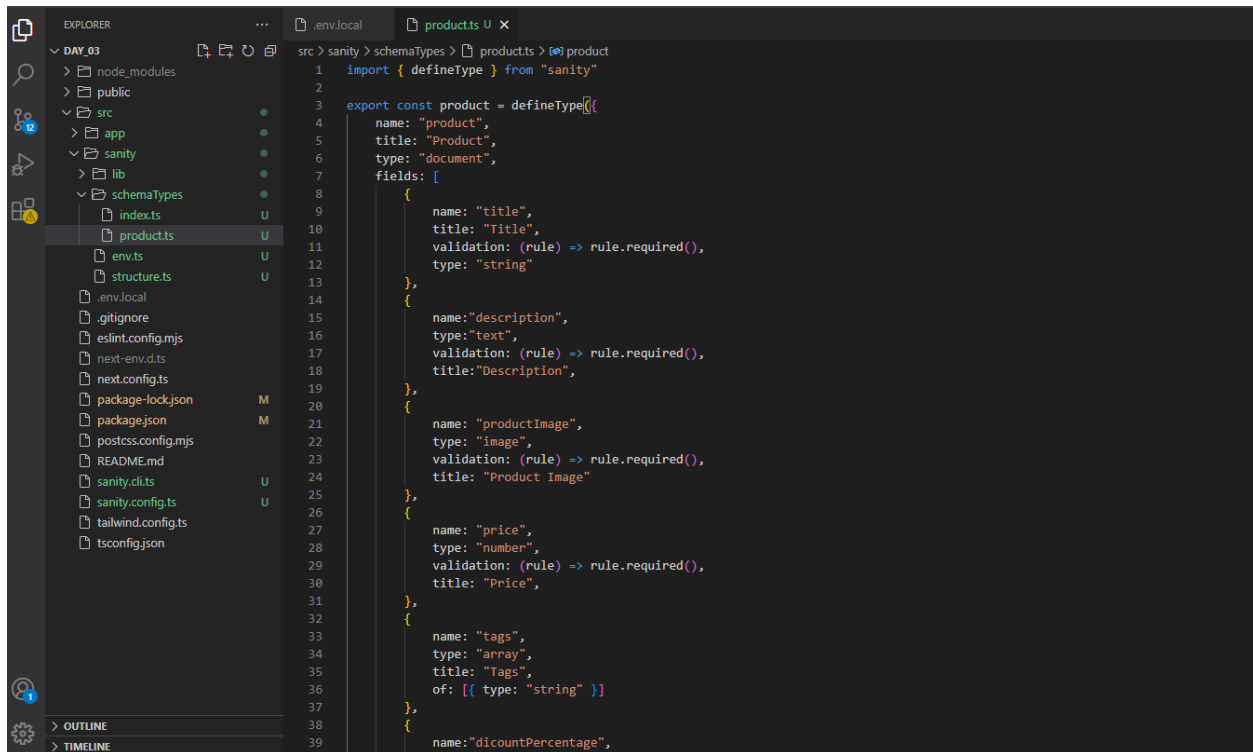
VS Code interface showing the Explorer, Search, and Editor views. The Explorer view on the left shows a file tree for a project named 'day_03'. The Editor view on the right shows the contents of the 'env.local' file, which contains environment variables for the project.

EXPLORER

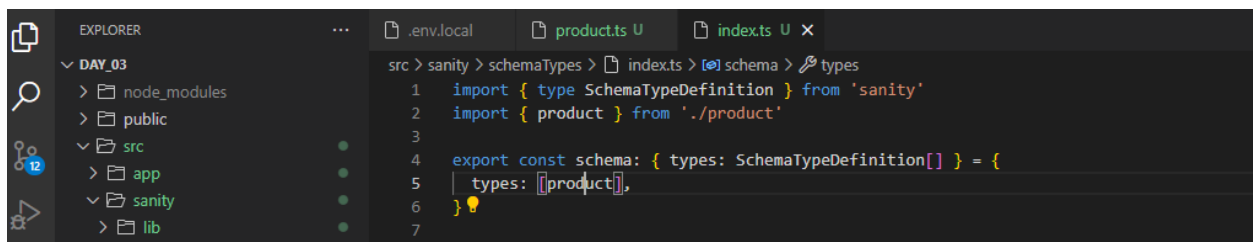
- day_03
 - node_modules
 - public
 - src
 - app
 - sanity
 - lib
 - schemasTypes
 - env.ts
 - structure.ts
 - env.local
 - .gitignore
 - eslint.config.mjs
 - next-env.d.ts
 - next.config.ts
 - package-lock.json
 - package.json
 - postcss.config.mjs
 - README.md
 - sanity.d.ts
 - sanity.config.ts
 - tailwind.config.ts
 - tsconfig.json

env.local

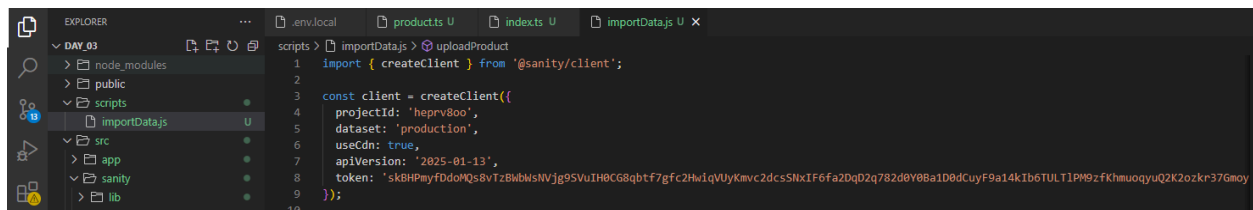
```
1 NEXT_PUBLIC_SANITY_PROJECT_ID="heprv8oo"
2 NEXT_PUBLIC_SANITY_DATASET="production"
3 SANITY_API_TOKEN=skBHPmyfDdoMQs8vTzBwbWsNVjg9SVuIH0CG8qbt f7gfc2HwiqVUyKmvc2dcsSNxIF6fa2DqD2q782d0Y0Ba1D0dCuyF9a14kIb6TULT1PM9zfKhmuoquyQ2K2ozkr37Gmoya08f5yv0CAYYimxbsVDyHbK7g4HGszYk977ZkmA1rI56ECLA
4
```



```
src > sanity > schemaTypes > product.ts
1  import { defineType } from "sanity"
2
3  export const product = defineType({
4    name: "product",
5    title: "Product",
6    type: "document",
7    fields: [
8      {
9        name: "title",
10       title: "Title",
11       validation: (rule) => rule.required(),
12       type: "string"
13     },
14     {
15       name: "description",
16       type: "text",
17       validation: (rule) => rule.required(),
18       title: "Description",
19     },
20     {
21       name: "productImage",
22       type: "image",
23       validation: (rule) => rule.required(),
24       title: "Product Image"
25     },
26     {
27       name: "price",
28       type: "number",
29       validation: (rule) => rule.required(),
30       title: "Price",
31     },
32     {
33       name: "tags",
34       type: "array",
35       title: "Tags",
36       of: [{ type: "string" }]
37     },
38     {
39       name: "discountPercentage",
```



```
src > sanity > schemaTypes > index.ts
1  import { type SchemaTypeDefinition } from 'sanity'
2  import { product } from './product'
3
4  export const schema: { types: SchemaTypeDefinition[] } = {
5    types: [product],
6  }
7
```

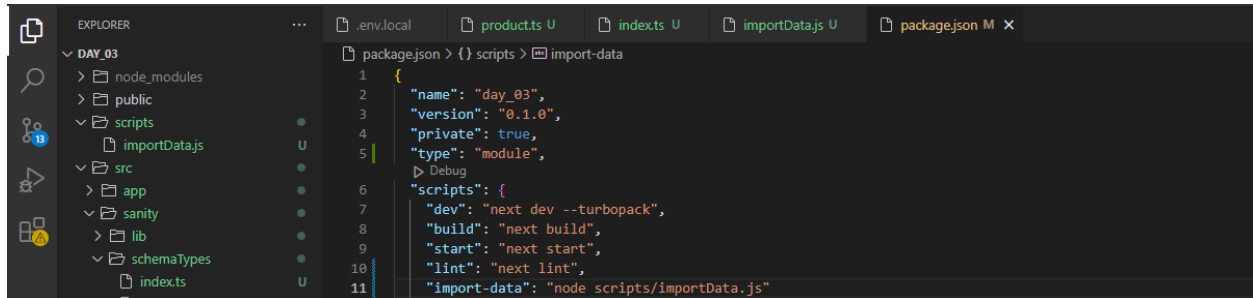


```
scripts > importData.js
1  import { createClient } from '@sanity/client';
2
3  const client = createClient({
4    projectId: 'heprv8oo',
5    dataset: 'production',
6    useCdn: true,
7    apiVersion: '2025-01-13',
8    token: 'skBHPmyfDdpMQs8vTzBwBwSNVjg95VuIH0CG8qbtF7gfc2HwIqVUyKwvc2dcsSNxIF6fa2DqD2q782d0Y0Ba1D8dCuyF9a14kIb6TULT1PM9zfKhmuoqyUQ2K2ozkr376moy'
9  });
10
```

```
C:\Users\haroon traders\Desktop\day_03>npm install @sanity/client axios dotenv
added 12 packages, removed 8 packages, changed 4 packages, and audited 1305 packages in 9s

249 packages are looking for funding
  run `npm fund` for details

found 0 vulnerabilities
```



The image shows a VS Code window with the Explorer sidebar on the left and the package.json file open in the editor. The Explorer shows a project structure for 'DAY_03' with folders like 'node_modules', 'public', 'scripts', 'src', 'app', 'sanity', 'lib', 'schemaTypes', and 'index.ts'. The package.json file in the editor has the following content:

```

1 {
2   "name": "day_03",
3   "version": "0.1.0",
4   "private": true,
5   "type": "module",
6   "scripts": {
7     "dev": "next dev --turbopack",
8     "build": "next build",
9     "start": "next start",
10    "lint": "next lint",
11    "import-data": "node scripts/importData.js"
  }
}

```

```

C:\Users\haroon traders\Desktop\day_03>npm run import-data

> day_03@0.1.0 import-data
> node scripts/importData.js

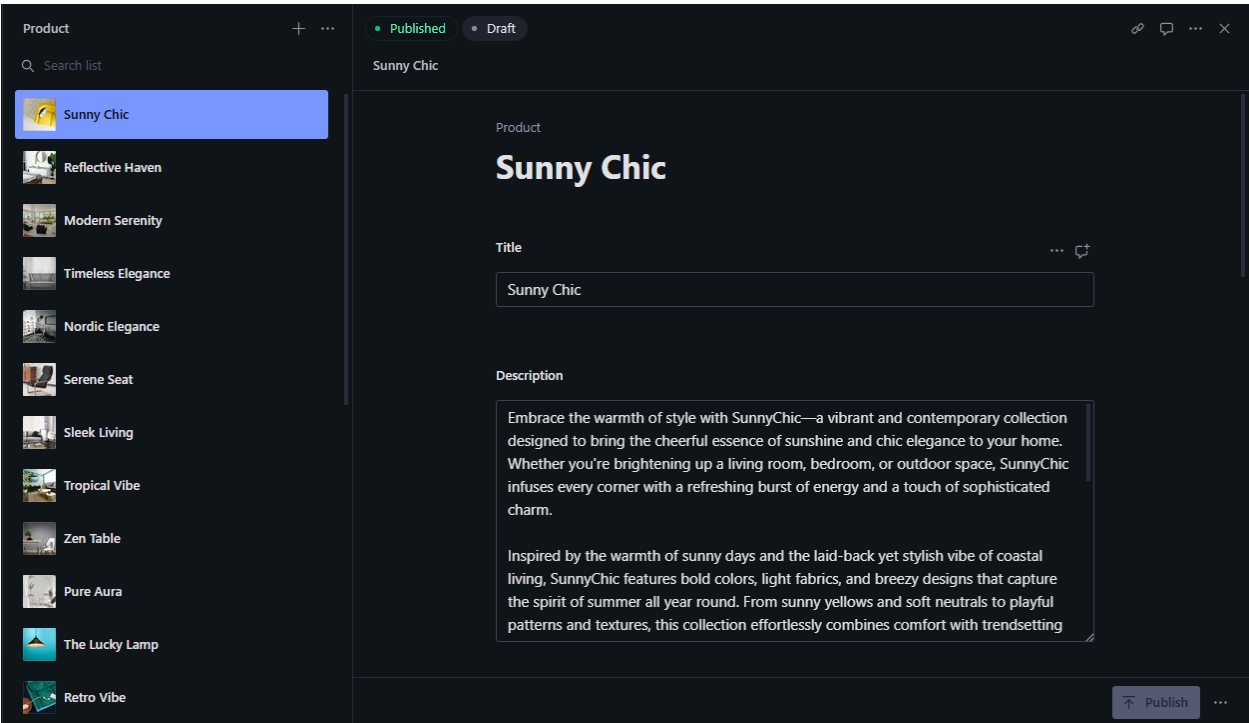
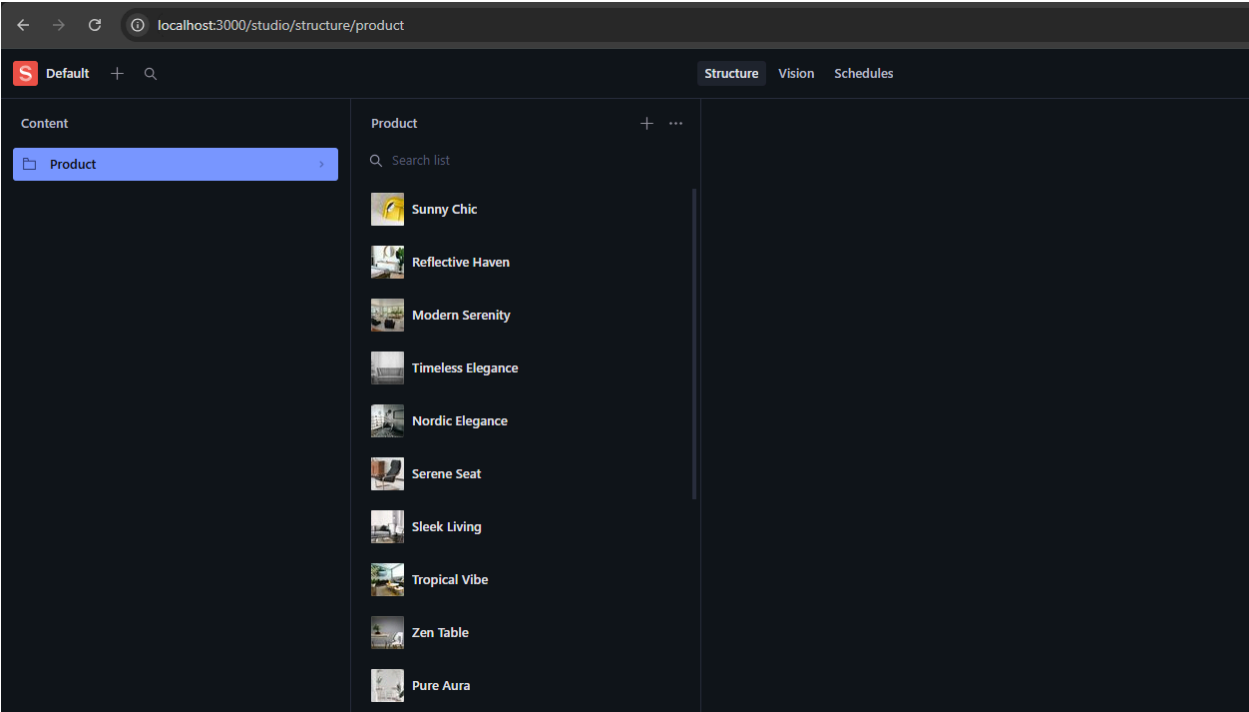
Uploading image: https://cdn.sanity.io/images/7xt4qcqh/production/2219cafc285ec13a2ed3f88aa36cbea852a11735-305x375.png
Image uploaded successfully: image-2219cafc285ec13a2ed3f88aa36cbea852a11735-305x375-png
Product Rustic Vase Set uploaded successfully: {
  _createdAt: '2025-02-06T12:53:21Z',
  _id: '93FzKd3mJ0Uv0VGjlyWqBI',
  _rev: '93FzKd3mJ0Uv0VGjlyWqYb',
  _type: 'product',
  _updatedAt: '2025-02-06T12:53:21Z',
  description: 'Bring the charm of nature into your home with the Rustic Vase Set. Perfect for those who appreciate timeless beauty and a warm, inviting atmosphere, this set of vases adds a touch of rustic elegance to any space. Crafted with care and attention to detail, these vases are designed to evoke the essence of vintage craftsmanship while seamlessly complementing both modern and traditional decor styles.\n' +
    'The Rustic Vase Set features a collection of three uniquely designed vases, each with its own character. Their earthy tones, textured finishes, and artisanal touch capture the essence of the countryside, making them ideal for showcasing fresh flowers, dried arrangements, or simply as stand-alone decor pieces. Whether placed on a mantel, coffee table, or dining area, these vases effortlessly enhance the ambiance of your home.\n' +
    'Made from high-quality materials, the Rustic Vase Set offers both style and durability. The natural, imperfect surfaces of the vases give them a distinct, hand-crafted appeal, ensuring that each set is one-of-a-kind. With their timeless design, these vases make a perfect gift for housewarmings, weddings, or any special occasion.\n' +
    'Key Features:\n' +
    'Set includes three uniquely designed rustic vases\n' +
    'Crafted from high-quality materials with a natural, hand-crafted finish\n' +
    'Perfect for displaying flowers, greenery, or as standalone decorative pieces\n' +
    'Versatile design complements both modern and traditional interiors\n' +
    'Ideal for gifting or personal use in any living space\n' +
    'Add warmth and character to your home with the Rustic Vase Set-where classic design meets natural beauty.',
  discountPercentage: 10,
}

```

```

every day feel like a sunlit escape.',
  discountPercentage: 50,
  isNew: false,
  price: 400,
  productImage: {
    _type: 'image',
    asset: {
      _ref: 'image-ed5874fb4498ee4ff897075bad504056cb87388c-4000x3907-jpg'
    }
  },
  tags: [ 'sunny ', 'chic ', 'modern ', 'elegant ', 'furniture' ],
  title: 'Sunny Chic'
}

```



DATASETproductionAPI VERSIONOtherCUSTOM API VERSIONv2025-02-06PERSPECTIVERAWQUERY URL [COPY TO CLIPBOARD]https://heprv8oo.api.sanity.io/v2025-02-06/data/query/production?q

QUERY1 *[type == product]

PARAMS1 {2 }3 }

RESULT[] 58 items

* 0: { } 12 properties

discountPercentage: 10

price: 210

_createdAt: 2025-02-06T12:53:21Z

_rev: 93FzKd3mJ0Uv0VGjlywQyb

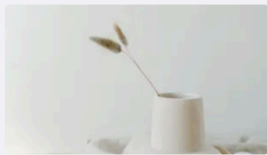
_type: product

description: Bring the charm of nature into your home with the Rustic Vase Set. Perfect for those who appreciate timeless beauty and a warm, inviting atmosphere, this set of vases adds a touch of rustic elegance to any space. Crafted with care and attention to detail, these vases are designed to evoke the essence of vintage craftsmanship while seamlessly complementing both modern and traditional decor styles. The Rustic Vase Set features a collection of three uniquely designed vases, each with its own character. Their earthy tones, textured finishes, and artisanal touch capture the essence of the countryside, making them ideal for showcasing fresh flowers, dried arrangements, or simply as stand-alone decor pieces. Whether placed on a mantel, coffee table, or dining area, these vases effortlessly enhance the ambiance of your home. Made from high-quality materials, the Rustic Vase Set offers both style and durability. The natural, imperfect surfaces of the vases give them a distinct, hand-crafted appeal, ensuring that each set is one-of-a-kind. With their timeless design, these vases make a perfect gift for housewarmings, weddings, or any special occasion. Key Features: Set includes three uniquely designed rustic vases Crafted from high-quality materials with a natural, hand-crafted finish Perfect for displaying flowers, greenery, or as standalone decorative pieces Versatile design complements both modern and traditional interiors Ideal for gifting or personal use in any living space Add warmth and character to your home with the Rustic Vase Set—where classic design meets natural beauty.

_id: 93FzKd3mJ0Uv0VGjlywQbI

isNew: false

Our Products



Rustic Vase Set

Bring the charm of nature into your home with the Rustic Vase Set. Perfect ...

\$210

rustic

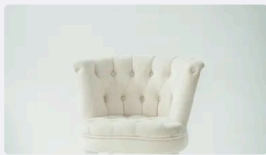
vase

home decor

vintage

interior design

Add To Cart



Cloud Haven Chair

Sink into comfort with the Cloud Haven Chair—where softness meets support i...

\$230

cloud

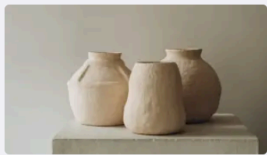
chair

comfy

home decor

modern furniture

Add To Cart



Vase Set

Elevate your home decor with the timeless beauty of the Vase Set. Designed ...

\$150

vase


decor

interior design

elegant

home

Add To Cart



Marble Ease

Introducing MarbleEase—a luxurious collection that brings the timeless eleg...

\$419

marble


luxury

furniture

modern

elegance

Add To Cart



Teal Sofa

Bring a pop of color to your living room with this plush teal sofa. Perfect for ...

\$599


teal

sofa

modern

comfortable

Add To Cart



Potted Plant

Bring the outdoors in with this beautiful potted plant. Perfect for any room...


\$45

plant

indoor

decor

Add To Cart



Living Room Set

Transform your living room with this modern living room set. Includes a sof...

\$1,299

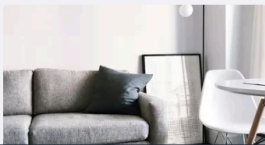
sofa

couch

modern

living room

Add To Cart



Grey Sofa

Upgrade your living room with this stylish grey sofa. Perfect for modern d...

\$799


sofa

couch

grey

modern

Add To Cart




Wood Chair

Introducing the Wood Chair—a beautifully crafted piece that blends timeless...

\$100

wood chair furniture classic rustic

Add To Cart




Pure Aura

Experience the essence of tranquility and purity with PureAura—a collection...

\$280

pure modern elegance interior design furniture

Add To Cart




Timeless Elegance

Introducing TimelessElegance—a collection that embodies the perfect fusion ...

\$320

timeless elegance furniture classic luxury

Add To Cart



Reflective Haven

Create a sanctuary of calm and introspection with ReflectiveHaven—a collect...

\$300

reflective haven contemporary modern decor

Add To Cart

Cart Summary

4

Your Cart Is Empty. Please Add Products.

localhost:3000

\$150

amber luxury cozy elegant furniture

Add To Cart

\$180

bright space minimalist furniture

Add To Cart

\$200

living fancy elegance design

Add To Cart


localhost:3000 says
Reflective Haven has been added to your cart

OK

Cart Summary


Reflective Haven

\$300.00




Pure Aura

\$280.00




Wood Chair

\$100.00



Timeless Elegance

\$320.00



4